| Manhole Inspection Summary M |   |                              | lanhole # S37Y1_001MH |  |    |
|------------------------------|---|------------------------------|-----------------------|--|----|
| Printed On: 7/17             | 7/2008  |                              |                       | Page 1 of 3                              | 3  |
| Inspection                   | ☐ Is Incomplete   | Rating: 2) Good              |                       |  |    |
| Record Plat: 37              | <b>7Y1</b> Node: <b>001</b>                                       | Status: Found                |                       | Insp Date: 11/16/07 10:04 Al             | VI |
| Incomplete Cor               | mments  |                              |                       | Crew: C Inspector: CrewC                 |    |
|                              |   |                              |                       | Firm: <b>KEC</b>                         |    |
| Location                     | Address: 3819 S Ha  | nover St                     |                       | Cross Street: E Talbott St.              |    |
| Manhole                      | Type: <b>Inline</b>   | Location: Roadway            |                       | Ground Conditions: <b>Dry</b>            |    |
|                              | Prev. Rehab   | Weather: <b>Dry</b>          | 5                     | Subject To Ponding: <b>None</b>          |    |
| Comments                     |   |                              |                       |  |    |
| Cover                        | Shape: Circular   | Diameter: 24                 | (in.) Leng            | th: (in.) Dist A/B Grade: <b>0</b> (in.) |    |
|                              | Type: Sanitary  | Condition: Soul              | nd                    | Cover Material: Cast Iron                |    |
| Properties:                  | ☐ Bolted ☐ Vent   | ed 🗌 Water Tight             | ☐ Water T             | ight Insert                              |    |
| Frame                        | Offset: 0 (in.)   | Condition: 🗸 Sound           | I ☐ Crac              | ked Leaks                                |    |
| Chimney / Fra                | me Adjustment   | Exists Material: <b>Bric</b> | k                     | Parged Height: 22 (in.)                  | )  |
| Condition:                   | ✓ Sound ☐ Crack   | ed Root Intrusion            | Loose                 | Brick Deteriorated                       |    |
| Infiltration:                | ☐ None ☐ Joint  | ☐ Cracks ✓ Morta             | r 🗌 Roots             | ☐ Wall                                   |    |
| Corbel                       | Material: Brick   | ☐ Parge                      | ed Type:              | Concentric/Eccentric                     |    |
| Condition:                   | : ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated |                              |                       |  |    |
| Infiltration:                | ✓ None ☐ Joint  | ☐ Cracks ☐ Mort              | tar 🗌 Ro              | ots 🗌 Wall                               |    |
| Barrel                       | Material: Brick   | ☐ Parge                      | ed                    |  |    |
| Shape:                       | <b>Circular</b> Di  | ameter: <b>42</b> (in.) Leng | gth: (in.             |  |    |
| Condition:                   | ✓ Sound ☐ Crack   | ed Root Intrusion            | Loose                 | Brick Deteriorated                       |    |
| Infiltration:                | ✓ None ☐ Joint  | ☐ Cracks ☐ Mort              | tar 🗌 Ro              | ots                                      |    |
| Bench                        | ✓ Exists Material:  | Brick                        | ☐ Parge               | d  |    |
| Condition:                   | ✓ Sound ☐ Crack   | ed Root Intrusion            | □ Deteri              | orated Leaks Debris                      |    |
| Channel                      | Material: Brick   | ☐ Parge                      | ed                    |  |    |
| Channel E                    | xposure: Partially O  | pen Junc Dist: 0             | nearest               | .5 ft. Azimuth:                          |    |
| Condition:                   | ☐ Sound ☐ Crack   | ed Root Intrusion            | Deteri                | orated Leaks Debris                      |    |
| Steps                        | Count: 6 Missing  | : <b>0</b> Corroded          |                       |  |    |
| Surcharge                    | Evidence Of Sur   | charge Depth: (              | ft.)                  | ve Surcharge Present                     |    |

# **Manhole Inspection Summary**

# Manhole # S37Y1\_001MH

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### Location View



2nd Hanover

Steps



Defect 2



Chimney intrusion

## Top View



Defect 1



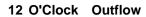
Debris in channel obstructing flow

## **Manhole Inspection Summary**

### Manhole # S37Y1\_001MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.50 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Grease ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.12 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☑ ☐ Debris ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: Manhole

Possible Illicit Connection